Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	271	status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1)) and diagnos$6 and ((semiconduct$6 or wafer$1) near (fabricat$6 or manufactur$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/13 11:22
L2	12	LU-CHING-SHAN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/13 11:22
L3	4	l2 and diag$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/13 11:22
S1	668	(702/183).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 09:17
S2	273	S1 and status	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 09:19
S3	70	S1 and status and ((process near2 control$4) or (statistical adj process$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 09:19
S4	44	S1 and status and ((process near2 control$4) or (statistical adj process$3)) and (database$1 or (data adj base$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 09:19
S5	69	S1 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 13:36
S6	979	(702/182).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 09:18

S7	299	S6 and status	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 09:17
S8	42	S7 and status and ((process near2 control$4) or (statistical adj process$3)) and (database$1 or (data adj base$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 09:18
S9	67	S7 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 10:50
S10	558	(702/184-185).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 09:19
S11	216	S10 and status	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 09:19
S12	56	S10 and status and ((process near2 control$4) or (statistical adj process$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 09:19
S13	33	S10 and status and ((process near2 control$4) or (statistical adj process$3)) and (database$1 or (data adj base$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 09:19
S14	54	S10 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 11:51
S15	948	status and ((process near2 control$4) or (statistical adj process$3)) and ((interval$1 or sec$1 or second$1 or minute$1 or hour$1) same status) and (status with (database$1 or (data adj base$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 11:52

S16	755	status and ((process near2 control$4) or (statistical adj process$3)) and ((interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) same status) and (status with (database$1 or (data adj base$1))) and ((predetermin$4 or prescrib$5 or (pre adj (determin$4 or scrib$5))) with (time$1 or interval$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 12:09
S17	378	status and ((process near2 control$4) or (statistical adj process$3)) and ((interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) same status) and (status with (database$1 or (data adj base$1))) and ((predetermin$4 or prescrib$5 or (pre adj (determin$4 or scrib$5))) with (time$1 or interval$1)) and diagnos$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 12:10
S18	194	status and ((process adj control$4) or (statistical adj process$3)) and ((interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) same status) and (status with (database$1 or (data adj base$1))) and ((predetermin$4 or prescrib$5 or preset$5 or (pre adj (determin$4 or scrib$5 or set$6))) with (time$1 or interval$1)) and diagnos$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 12:11
S19	21	status and ((process adj control$4) or (statistical adj process$3)) and ((interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) same status) and (status with (database$1 or (data adj base$1))) and ((predetermin$4 or prescrib$5 or preset$5 or (pre adj (determin$4 or scrib$5 or set$6))) with (time$1 or interval$1)) and diagnos$6 and (diagnos$5 with (database$1 or (data adj base$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 12:21

S20	8	status and ((process adj control$4) or (statistical adj process$3)) and ((interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) same status) and (status with (database$1 or (data adj base$1))) and diagnos$6 and (diagnos$5 with (database$1 or (data adj base$1))) and (wafer$1 or semiconductor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 12:25
S21	130	status and ((process adj control$4) or (statistical adj process$3)) and ((interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) same status) and (status with (database$1 or (data adj base$1))) and (wafer$1 or semiconductor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 12:41
S23	90	status and ((process adj control$4) or (statistical adj process$3)) and ((preset$1 or predetermin$6 or prescrib$6 or (pre adj (determin$6 or set$5 or scrib$5))) with (time$1 or interval$1)) and (status with (database$1 or (data adj base$1))) and (wafer$1 or semiconductor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 13:34
S24	70	S1 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 13:38
S25	44	S1 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 13:42
S26	24	S1 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and ((database$1 or (data adj base$1)) same (state or states or status))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 14:39

S27	15	S6 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and ((database$1 or (data adj base$1)) with (state or states or status))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 15:02
S28	9	S10 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and ((database$1 or (data adj base$1)) with (state or states or status)) and diagnos$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 15:03
S29	24	S6 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1)) and diagnos$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 07:23
S30	26	S10 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1)) and diagnos$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 15:03
S31	668	(702/183).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 07:23
S32	979	(702/182).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 07:23
S33	558	(702/184-185).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 07:23
S34	1557	S31 S32 S33 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1)) and diagnos$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 07:24

S35	68	S34 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1)) and diagnos$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 07:27
S36	1969	S31 S32 S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:20
S37	68	S36 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1)) and diagnos$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 07:50
S38	112	S36 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and diagnos$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:31
S39	668	(702/183).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:13
S40	70	S39 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:25
S41	979	(702/182).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:20
S42	558	(702/184-185).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:20
S43	1467	S41 S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:20

S44	74	S43 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and diagnos$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:21
S45	1494	S43 S40 and (database$1 or (data adj base$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:22
S46	1514	S43 S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:22
S47	599	S46 and (database$1 or (data adj base$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:22
S48	44	S39 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:45
S50	1969	S39 S41 S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:31
S51	68	S50 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and diagnos$6 and (database$1 or (data adj base$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:31
S52	70	"438"/$.ccls. and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:49
S56	2002	(700/117,121).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:49

S57	136	S56 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/09 07:45
S58	10	"438"/$.ccls. and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1)) and furnace$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:54
S59	2	"438"/$.ccls. and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1)) and furnace$1 and diagnos$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 13:55
S60	28	"438"/$.ccls. and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1)) and diagnos$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/09 07:47
S61	59	S56 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1)) and diagnos$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/09 15:42
S63	671	(702/183).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/09 14:14
S64	44	S63 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/09 15:42
S65	983	(702/182).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/09 15:42

S66	562	(702/184-185).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/09 15:42
S67	1475	S65 S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/09 15:42
S68	69	S67 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/09 15:42
S69	46	S67 and status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1)) and diagnos$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/09 17:18
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S71	99	status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1)) and diagnos$6 and furnace$1 and (semiconduct$6 or wafer$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/09 17:42
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| S73 | 102 | status and ((process near2 control$4) or (statistical adj process$3)) and (interval$1 or sec$1 or second$1 or minute$1 or hour$1 or time$1) and (database$1 or (data adj base$1)) and diagnos$6 and (chamber$1 with heat$4) and (semiconduct$6 or wafer$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/13 11:06 |

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PLUS Search Results for S/N 10654760, Searched December 07, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search
system for U.S. Patents from 1971 to the present. PLUS is a
query-by-example search system which produces a list of patents that are
most closely related linguistically to the application searched. This
search was prepared by the staff of the Scientific and Technical
Information Center, SIRA.

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Most Frequently Occurring Classifications of Patents Returned
From A Search of 10654760 on December 07, 2004

Original Classifications
   2   73/865.9
   2   600/558
   2   702/184

Cross-Reference Classifications
   2   320/123
   2   320/DIG 13
   2   324/771
   2   340/901
   2   376/259
   2   701/1
   2   701/102
   2   701/29
   2   702/182
   2   702/183

Combined Classifications
   3   701/29
   2   73/116
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   2   320/123
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   2   322/28
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   2   324/771
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   2   702/183
   2   702/184

Titles of Most Frequently Occurring Classifications of Patents Returne
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   From A Search of 10654760 on December 07, 2004


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3   701/29        (1 OR, 2 XR)
        Class   701 :   DATA PROCESSING: VEHICLES, NAVIGATION, AND
                            RELATIVE LOCATION
        701/1           VEHICLE CONTROL, GUIDANCE, OPERATION, OR
                            INDICATION
        701/29          .Vehicle diagnosis or maintenance indication


2   73/116        (1 OR, 1 XR)
        Class   073 :   MEASURING AND TESTING
        73/116          MOTOR AND ENGINE TESTING


2   73/865.9      (2 OR, 0 XR)
        Class   073 :   MEASURING AND TESTING
        73/865.9        TESTING OF APPARATUS


2   320/123       (0 OR, 2 XR)
        Class   320 :   ELECTRICITY:  BATTERY OR CAPACITOR CHARGING
                            OR DISCHARGING
        320/116         SERIALLY CONNECTED BATTERIES OR CELLS
        320/123         .With generator charging source


2   320/DIG 13    (0 OR, 2 XR)
        Class   320 :   ELECTRICITY:  BATTERY OR CAPACITOR CHARGING
                            OR DISCHARGING
        320/DIG 13      FAULT DETECTION


2   322/28        (1 OR, 1 XR)
        Class   322 :   ELECTRICITY:  SINGLE GENERATOR SYSTEMS
        322/17          AUTOMATIC CONTROL OF GENERATOR OR DRIVING MEAN
S

        322/28          .Voltage of generator or circuit supplied


2   322/99        (1 OR, 1 XR)
        Class   322 :   ELECTRICITY:  SINGLE GENERATOR SYSTEMS
        322/99          WITH SIGNALS, INDICATORS, RECORDERS, TESTING,
                            ETC.


2   324/771       (0 OR, 2 XR)
        Class   324 :   ELECTRICITY:  MEASURING AND TESTING
        324/500         FAULT DETECTING IN ELECTRIC CIRCUITS AND OF
                            ELECTRIC COMPONENTS
        324/537         .Of individual circuit component or element
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                    10654760_CLSTITLES
        324/771        ..Power supply test


   2  340/901        (0 OR, 2 XR)
          Class    340 :  COMMUNICATIONS:  ELECTRICAL
          340/901          EXTERNAL CONDITION VEHICLE-MOUNTED INDICATOR O
R
                        ALARM


   2  376/259        (0 OR, 2 XR)
          Class    376 :  INDUCED NUCLEAR REACTIONS:  PROCESSES,
                              SYSTEMS, AND ELEMENTS
          376/245          TESTING, SENSING, MEASURING, OR DETECTING A
                              FISSION REACTOR CONDITION
          376/259          .By particular instrumentation circuitry


   2  600/513        (1 OR, 1 XR)
          Class    600 :  SURGERY
          600/300          DIAGNOSTIC TESTING
          600/481          .Cardiovascular
          600/508          ..Heart
          600/509          ...Detecting heartbeat electric signal
          600/513          ....Detecting heartbeat electric signal and
                              diverse cardiovascular characteristic


   2  600/558        (2 OR, 0 XR)
          Class    600 :  SURGERY
          600/300          DIAGNOSTIC TESTING
          600/558          .Eye or testing by visual stimulus


   2  701/1          (0 OR, 2 XR)
          Class    701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                              RELATIVE LOCATION
          701/1            VEHICLE CONTROL, GUIDANCE, OPERATION, OR
                              INDICATION


   2  701/102        (0 OR, 2 XR)
          Class    701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                              RELATIVE LOCATION
          701/1            VEHICLE CONTROL, GUIDANCE, OPERATION, OR
                              INDICATION
          701/99           .With indicator or control of power plant
                              (e.g., performance)
          701/101          ..Internal-combustion engine
          701/102          ...Digital or programmed data processor


   2  702/182        (0 OR, 2 XR)
          Class    702 :  DATA PROCESSING: MEASURING, CALIBRATING, OR
                              TESTING
```

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                        10654760_CLSTITLES
        702/127         MEASUREMENT SYSTEM
        702/182         .Performance or efficiency evaluation

  2  702/183        (0 OR,  2 XR)
        Class    702 :   DATA PROCESSING: MEASURING, CALIBRATING, OR
                            TESTING
        702/127         MEASUREMENT SYSTEM
        702/182         .Performance or efficiency evaluation
        702/183         ..Diagnostic analysis

  2  702/184        (2 OR,  0 XR)
        Class    702 :   DATA PROCESSING: MEASURING, CALIBRATING, OR
                            TESTING
        702/127         MEASUREMENT SYSTEM
        702/182         .Performance or efficiency evaluation
        702/183         ..Diagnostic analysis
        702/184         ...Maintenance
```

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abstract 1
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achieve 1
addition 4
administration 1
advantages 1
aforementioned 1
after 1
also 1
alterations 1
although 1
an 6
analysis 1
and 57
angle 3
apparent 1
architecture 2
are 1
ary 1
as 3
at 9
background 1
be 11
become 1
been 1
boat 3
brief 1
but 1
by 3
can 4
cannot 1
chamber 3
chart 3
checked 1
checks 4
claims 1
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collected 2
collects 1
complicated 1
conforming 2
conforms 5
control 8
controller 3
corresponding 8
cost 1

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current 1
data 2
database 12
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departing 1
described 3
description 3
detailed 2
detect 1
detection 33
determine 2
determined 5
determines 4
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diagnostic 7
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difficult 1
discarded 1
disclosed 1
discloses 1
disclosure 1
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from 8
furnace 2
further 2
gas 3

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herein 1
id 12
identity 3
if 6
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illustrating 1
improvement 1
in 17
include 2
includes 4
increasing 1
information 25
intended 1
intervals 5
invention 17
is 21
it 10
its 1
kevin 7
leakage 4
least 3
limit 1
limitation 2
limitations 1
limited 4
locate 1
lu 7
make 1
malfunction 25
malfunctioned 2
malfunctionedf 1
malfunctions 2
manually 1
manufacture 1
map 3
mass 3
material 3
may 12
measure 5
measures 4
mechanism 1
message 5
method 11
mfc 3
modifications 1

monitored 1
monitors 2
must 1
nelson 7
no 2
not 11
notificat 1
notification 4
object 2
objects 1
of 30
often 1
on 2
one 3
only 1
opening 3
operation 5
operations 1
operator 3
or 10
oso 4
our 7
page 7
parameter 14
parameters 2
particularly 1
pe 7
precise 1
preferred 2
present 12
preset 5
pressure 6
process 33
processed 4
processes 3
processing 1
production 1
program 3
protected 1
provide 1
provides 3
providing 1
quality 1
real 4
received 2
receives 4
recording 1
recover 1

recovery 9
ref 14
reference 1
referring 1
related 6
relates 1
repaired 1
respective 2
responsible 1
result 1
retrieve 1
retrieved 1
retrieves 3
returns 1
same 1
schematic 1
scope 2
seconds 1
semiconductor 3
shall 1
showing 1
shown 1
shows 1
similarly 1
simon 7
skilled 1
so 1
spc 2
spirit 1
st 1
standard 6
statistical 1
status 26
step 13
still 1
stopped 1
stops 4
store 1
stored 1
stores 4
such 4
system 14
technology 1
temperature 3
that 13
the 132
their 1
then 2

there 1
thereafter 1
thereby 2
therefore 2
therefrom 1
thereof 1
thereto 1
this 2
those 1
threshold 3
through 1
thus 2
time 6
title 1
to 40
transferred 1
transfers 4
tsmc 7
understood 4
unit 23
used 1
usf 7
using 1
value 3
valve 3
various 3
wafer 3
wafers 1
warning 5
wherein 1
whether 9
which 3
who 1
will 1
with 2
without 1
yes 1
yianhou 7
zone 3
zs 4